

VM-50AN

1:5 Balanced & Unbalanced Stereo Audio Distribution Amplifier





The VM-50AN is a high-performance distribution amplifier for balanced and unbalanced stereo audio signals. It takes one balanced or unbalanced stereo input and distributes the signal simultaneously to ten stereo outputs (five balanced and five unbalanced)

FEATURES

Balanced/Unbalanced Input Selection

S/N Ratio - 84dB (unweighted)

Level (Gain) Controls

Desktop Size - Compact size. 2 units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 adapter



TECHNICAL SPECIFICATIONS

INPUTS: 1 balanced stereo audio, +4dBu/50k on a detachable terminal block connector; 1

unbalanced stereo audio, 1Vpp/50k on a 3.5mm mini jack

OUTPUT: 5 balanced stereo audio, +4dBu/50 on detachable terminal block connectors; 5

unbalanced stereo audio, 1Vpp/470 on 3.5mm mini jacks

MAX. OUTPUT

LEVEL:

>24dBm

BANDWIDTH (-3dB): 40kHz; fully loaded

S/N RATIO: 84dB, unweighted

CONTROLS: Level (for right and left): 0.4 to 9.5dB

COUPLING: Input: AC; Output: DC

AUDIO THD + NOISE: 0.002% @1kHz, balanced output

AUDIO 2nd 0.022% @1kHz, balanced output

HARMONIC:

POWER

12V DC, 200mA

CONSUMPTION:

INCLUDED

Power supply

ACCESSORIES:

RK-1 19" rack adapter

PRODUCT

OPTIONS:

16.30cm x 12.00cm x 4.40cm (6.42" x 4.72" x 1.73") W, D, H

31.90cm x 16.50cm x 6.70cm (12.56" x 6.50" x 2.64") W, D, H

DIMENSION:

PRODUCT WEIGHT: 0.6kg (1.4lbs) approx

SHIPPING DIMENSION:

SHIPPING WEIGHT: 1.1kg (2.4lbs) approx

